

FIG. 1

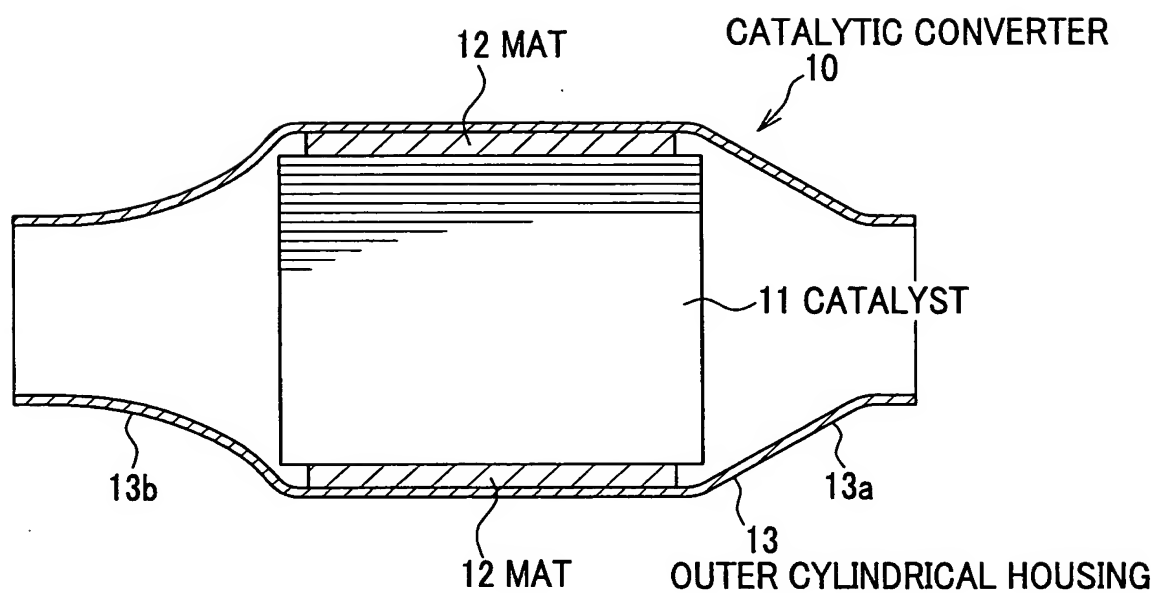


FIG. 2

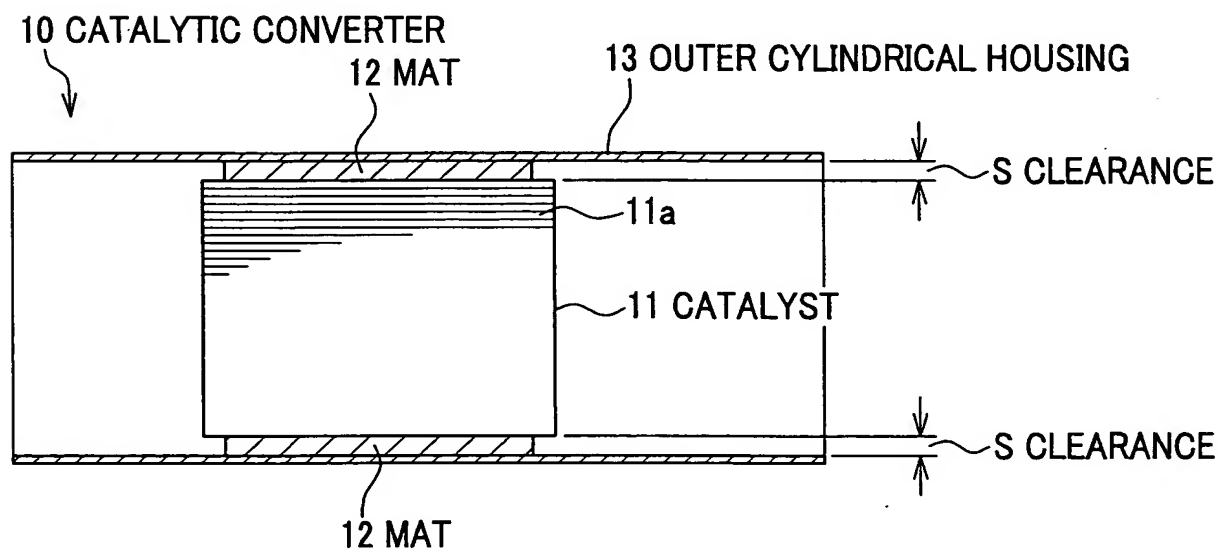


FIG.3

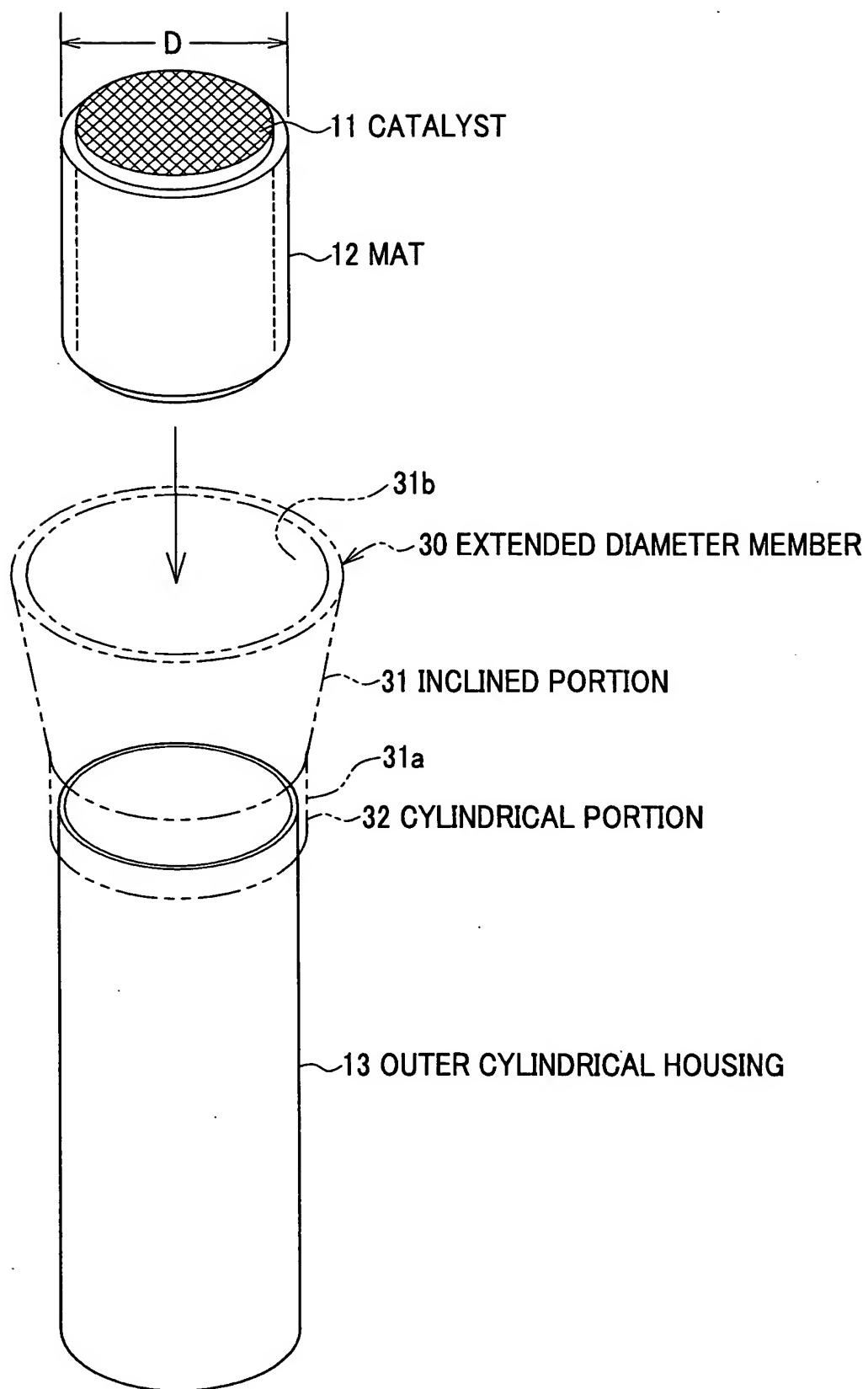
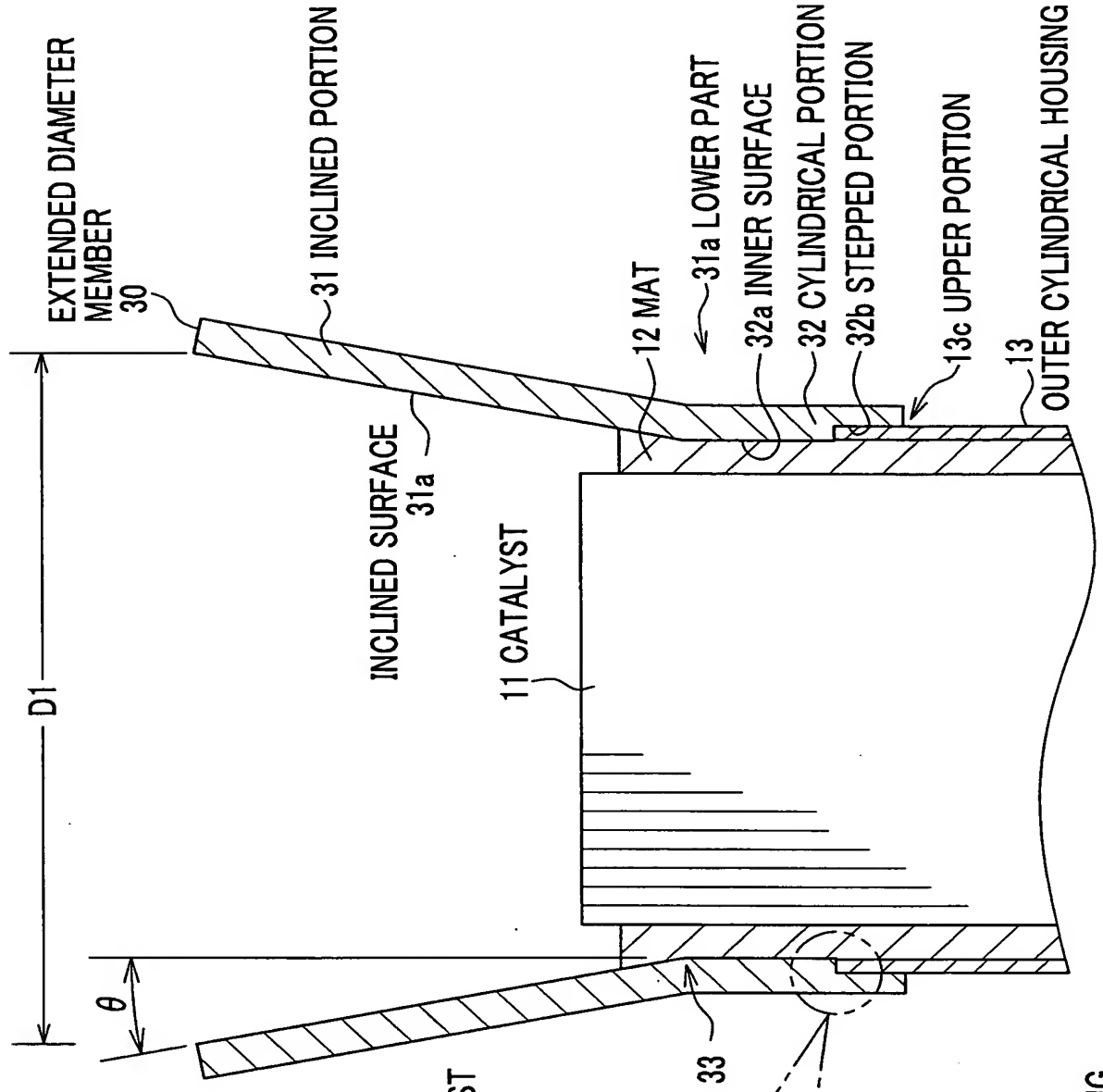


FIG.4

(a)



(b)

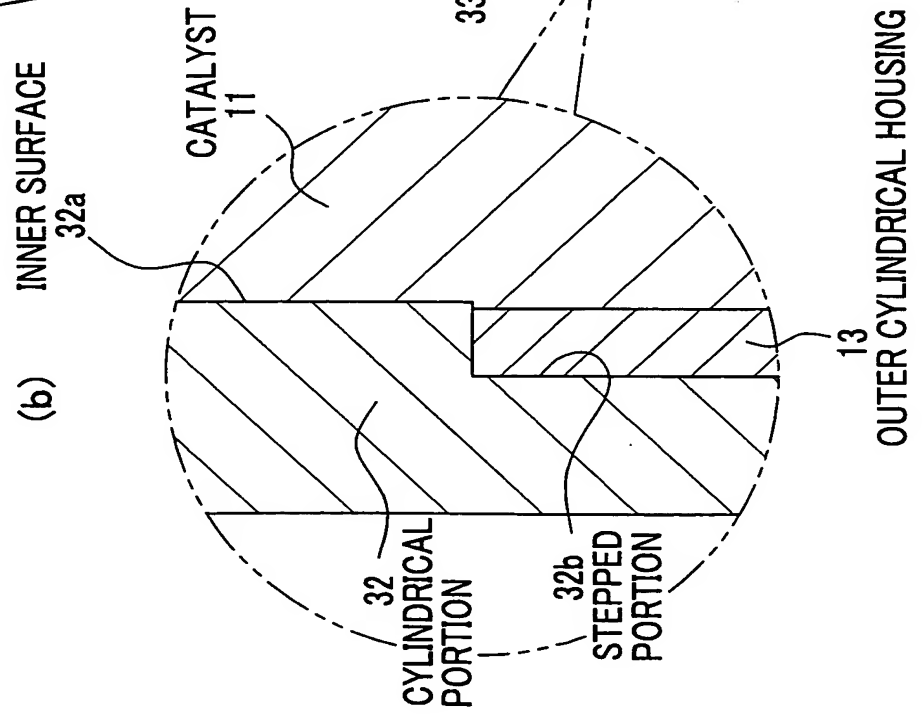


FIG. 5

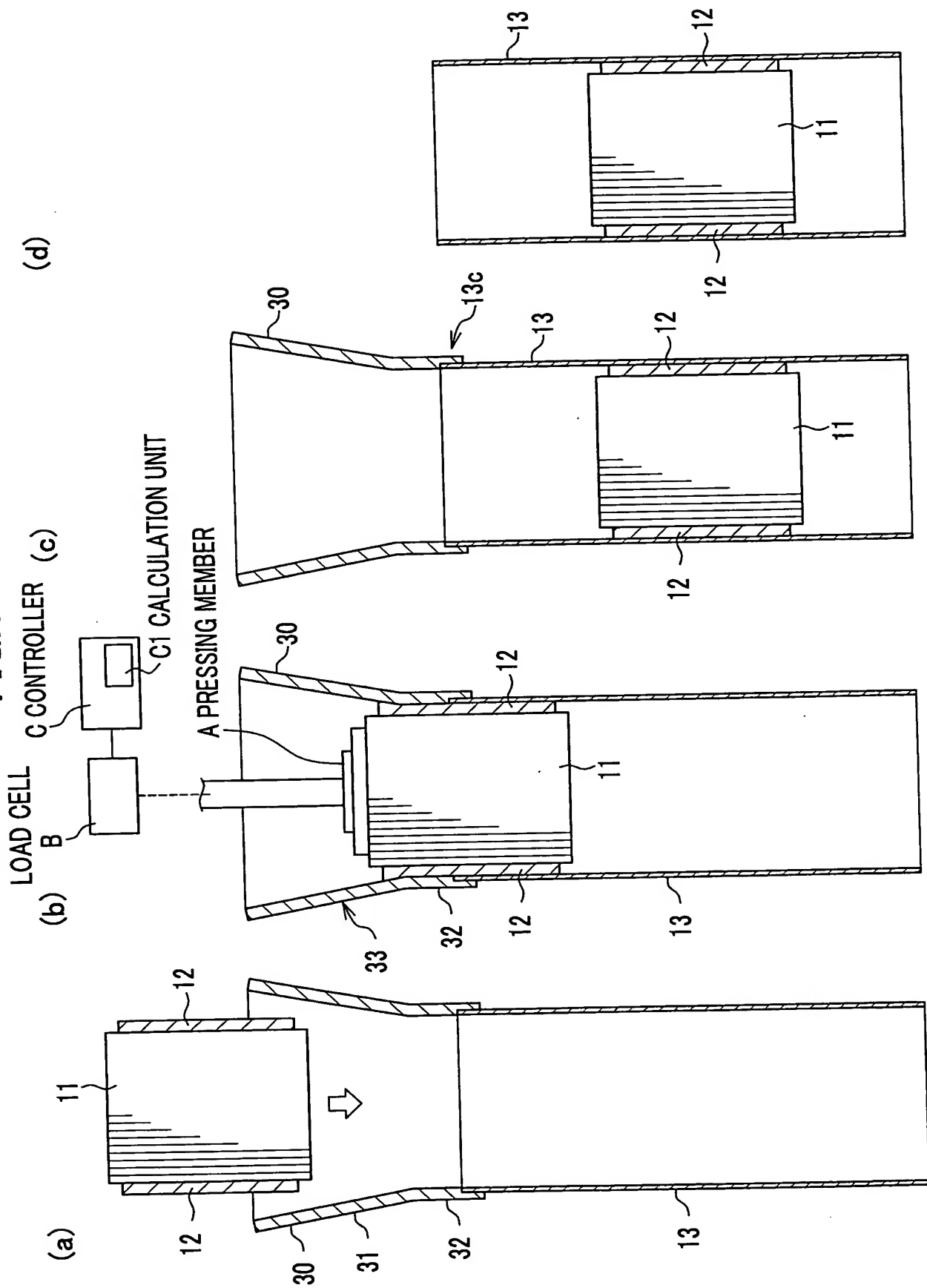


FIG. 6

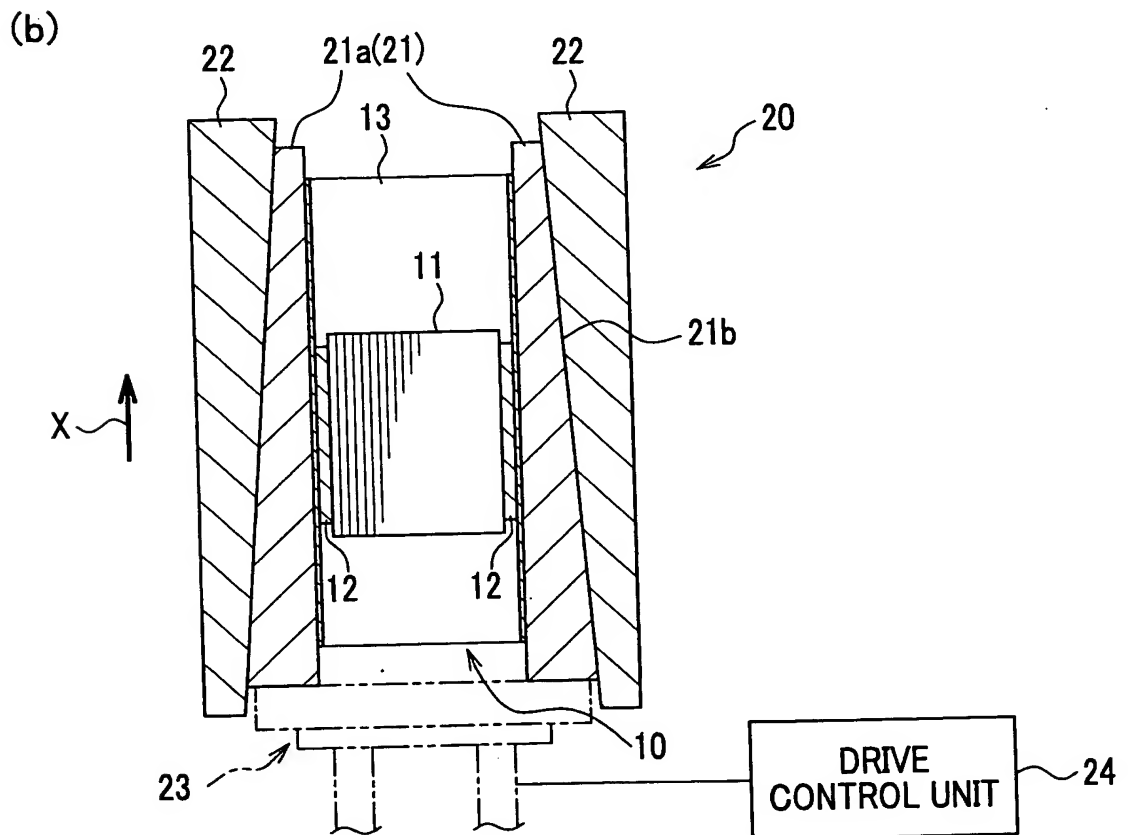
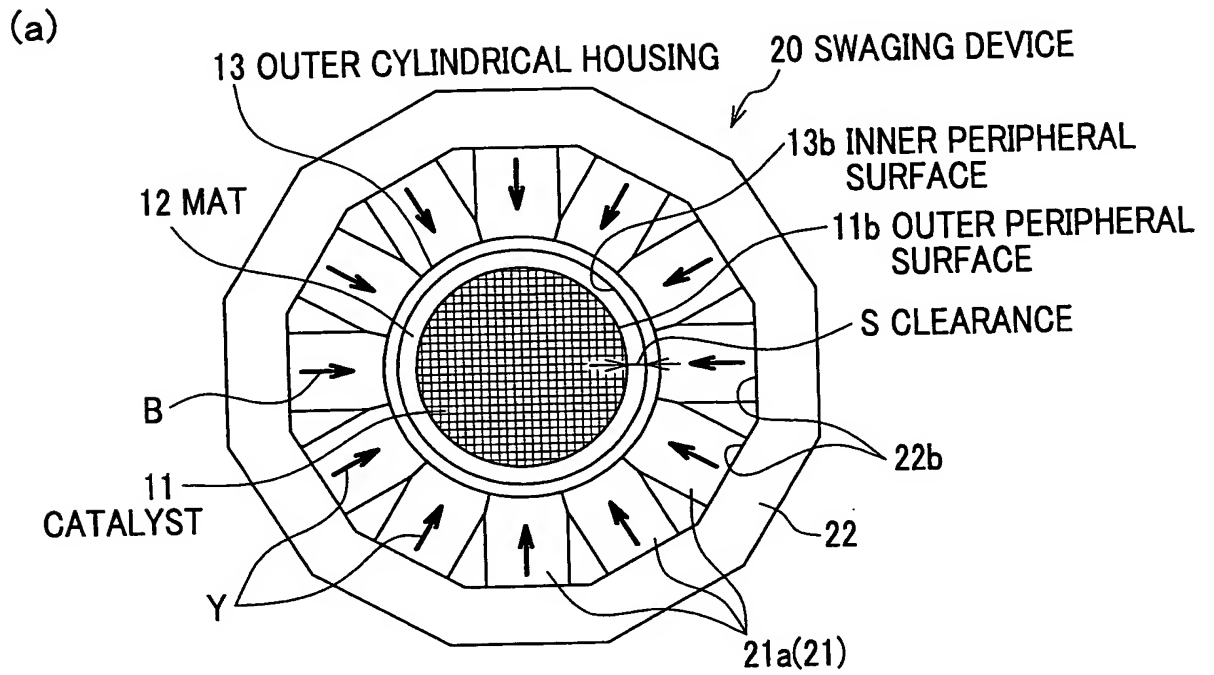


FIG. 7

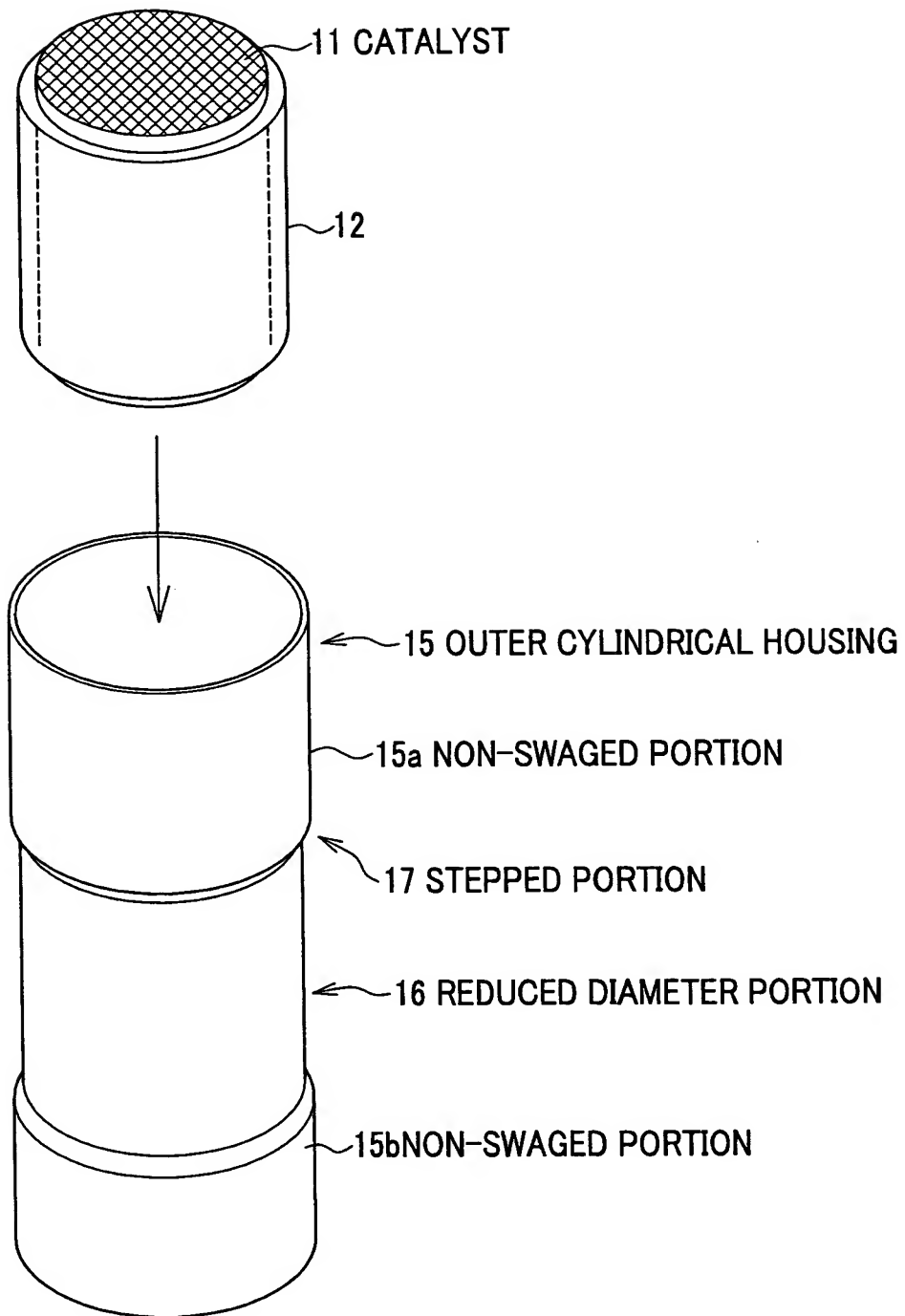


FIG. 8

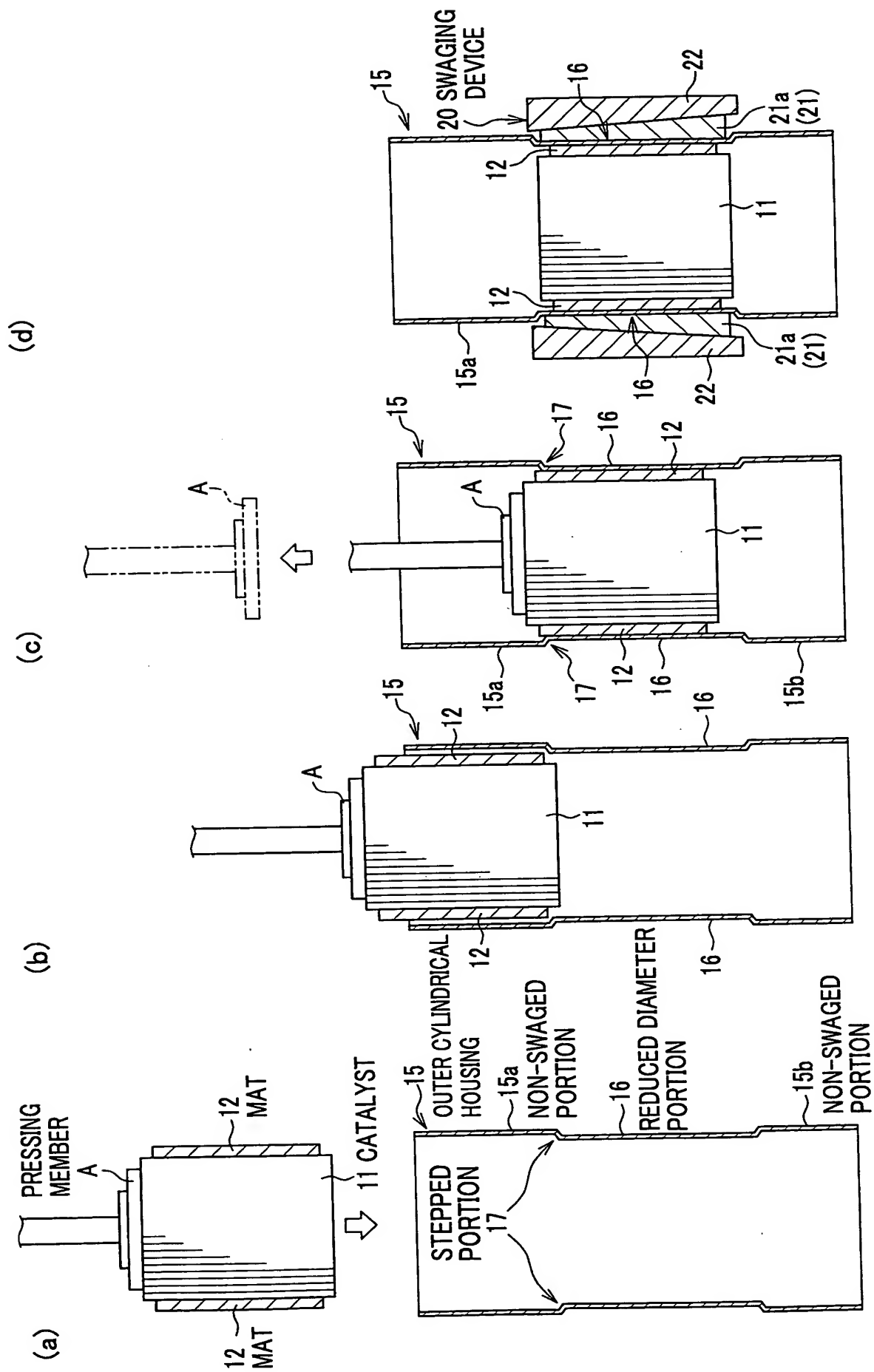
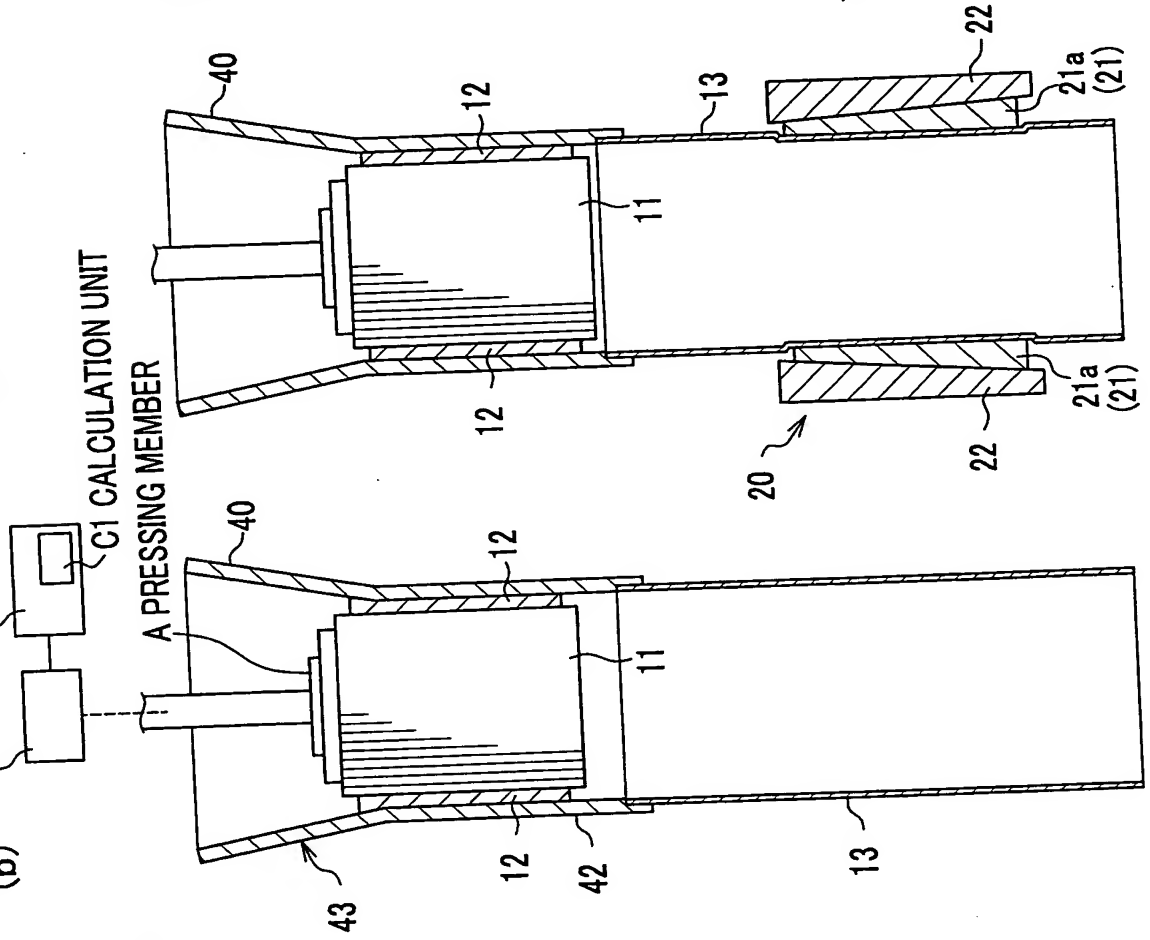
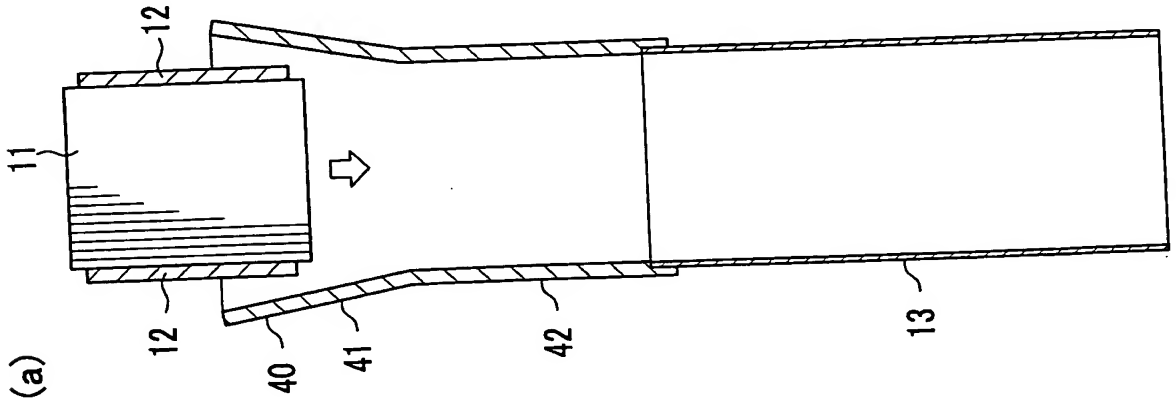


FIG. 9

LOAD CELL
C CONTROLLER

(b)



LOAD CELL
C CONTROLLER

(c)

(d)

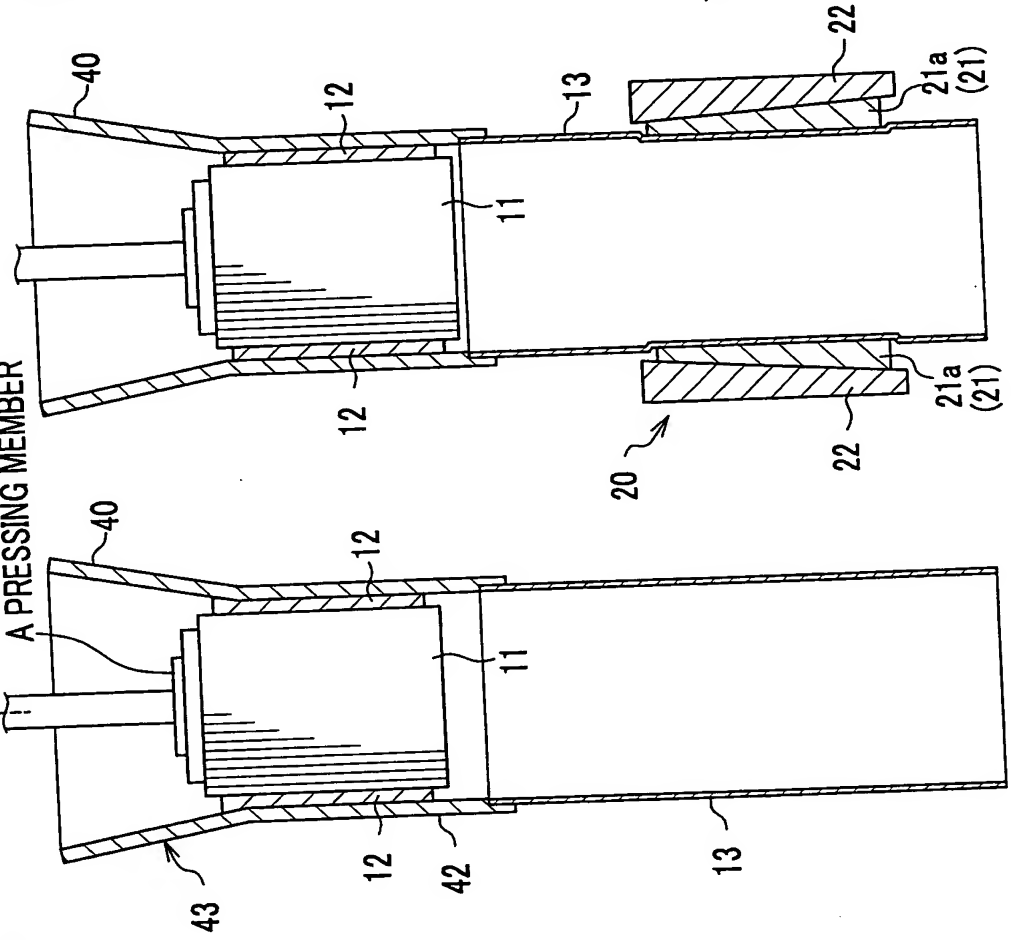
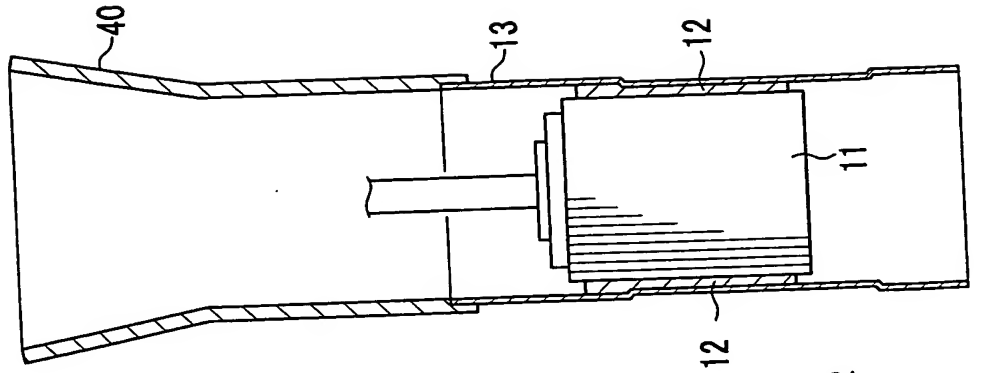


FIG. 10

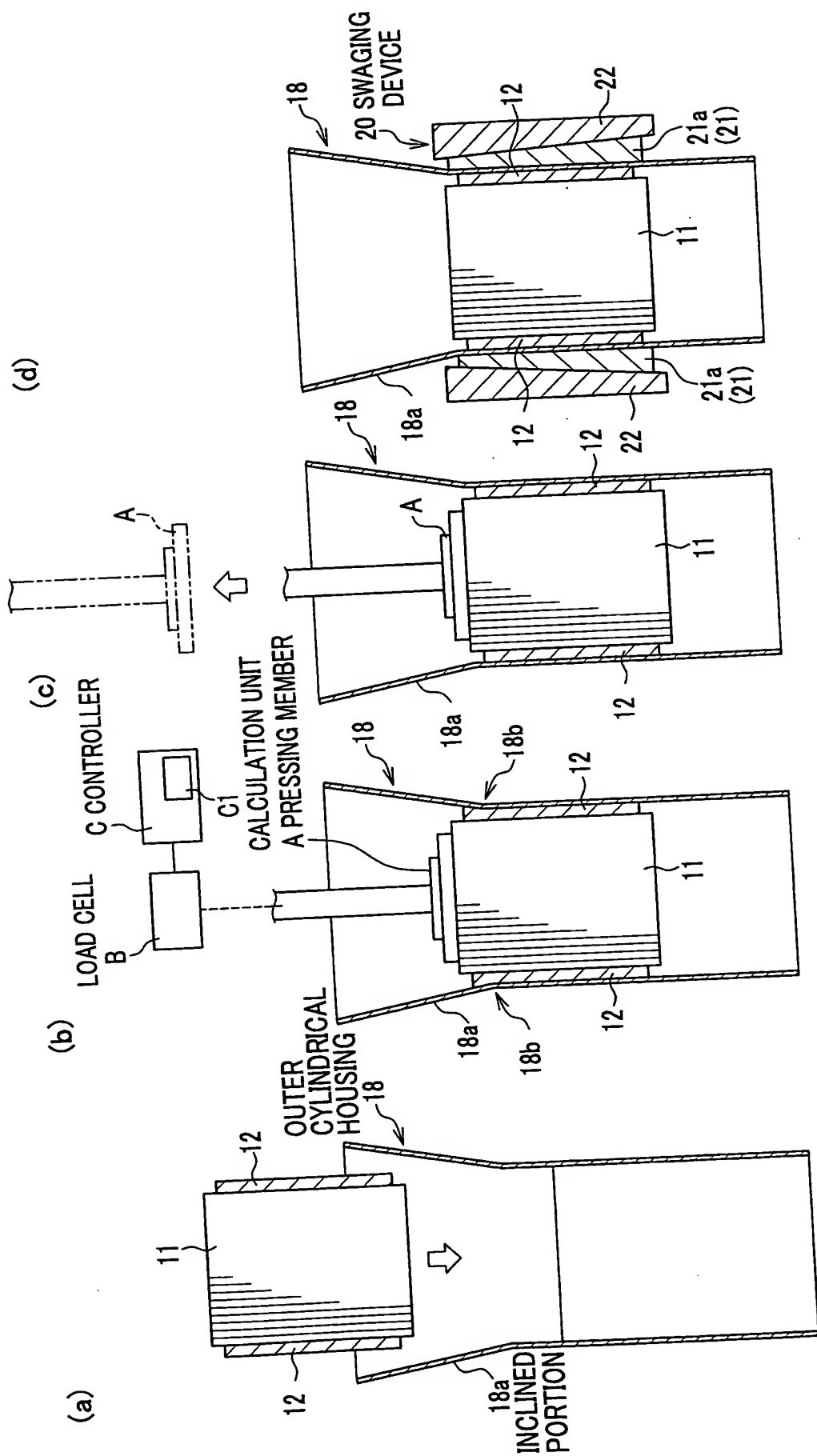


FIG.11

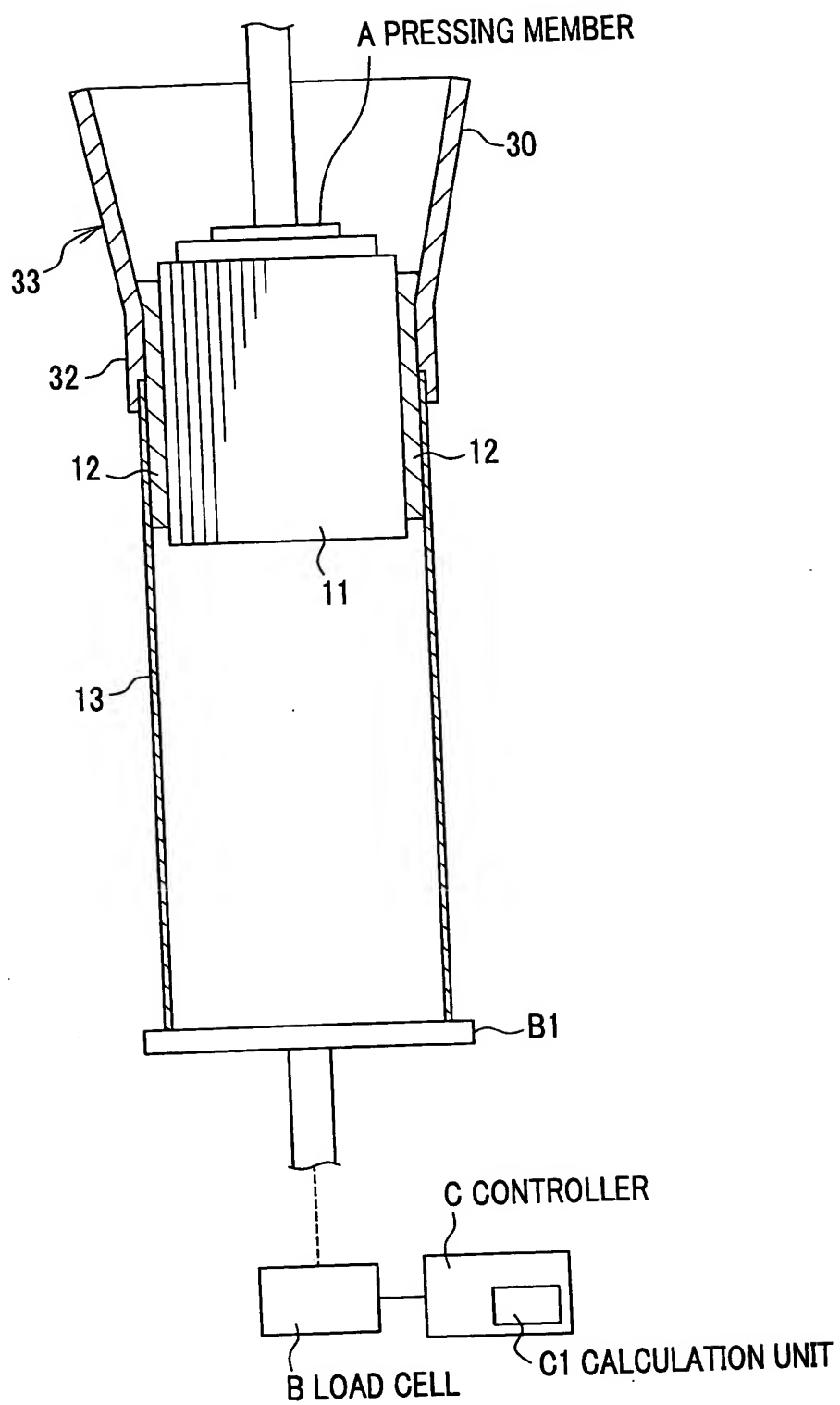


FIG.12

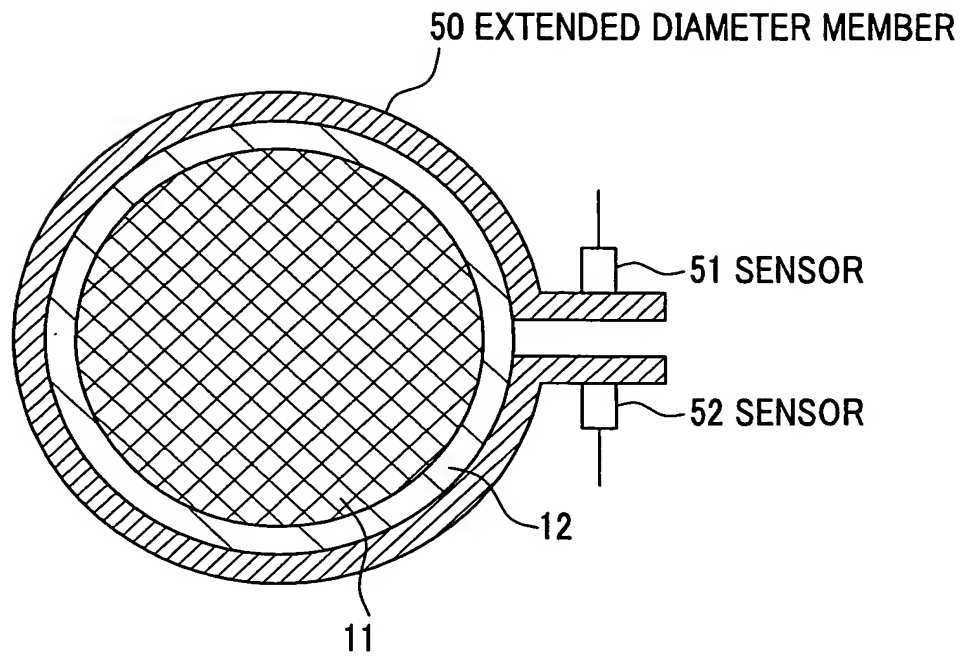


FIG.13

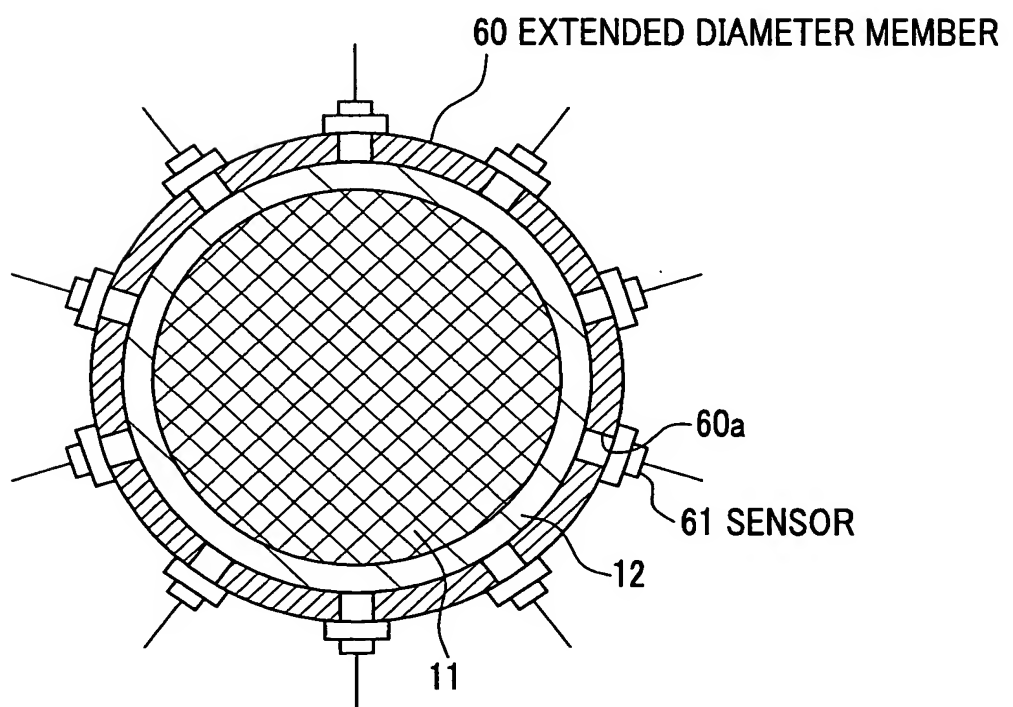


FIG.14

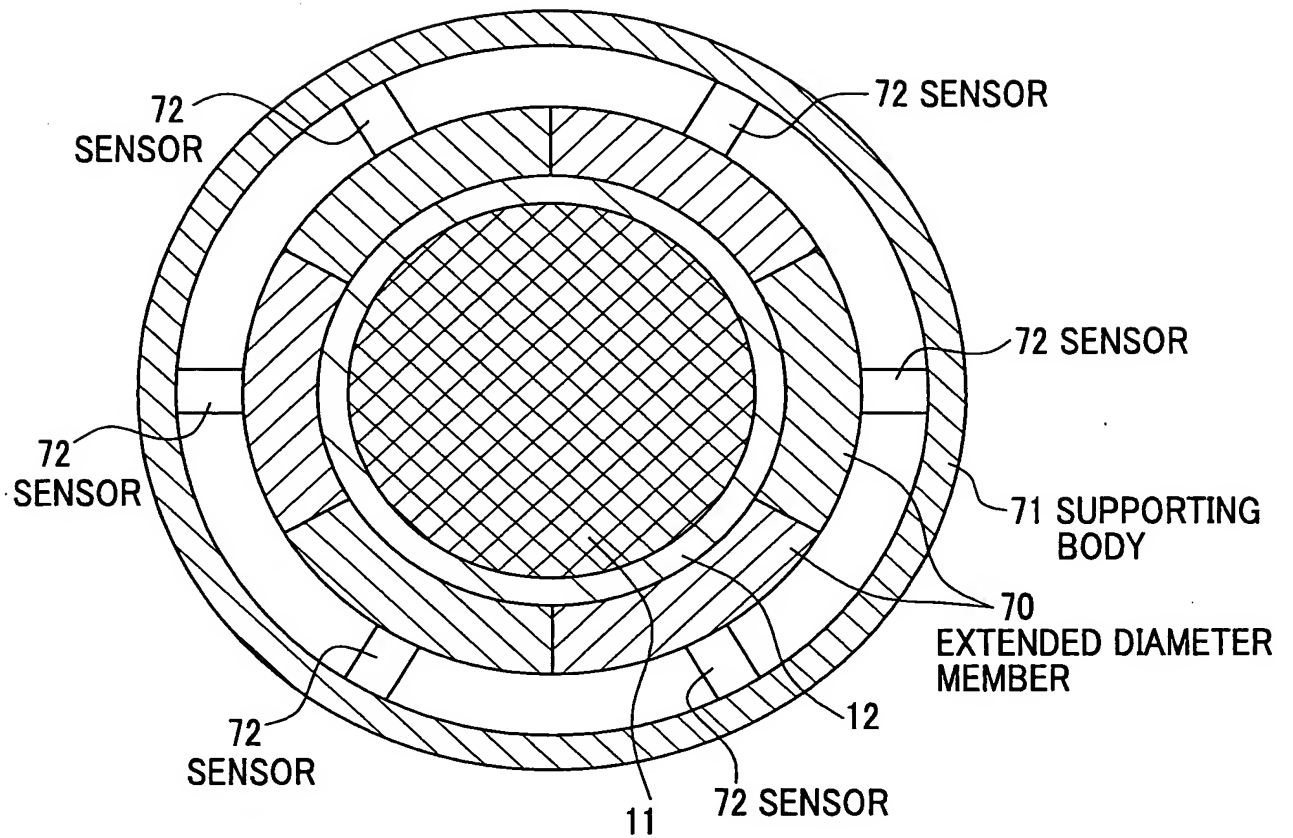


FIG.15

RELATION BETWEEN TARGET OUTER DIAMETER AND PRESSING FORCE

